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APPLICANT(s): Nefedov, N.

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TITLE: METHOD AND APPARATUS FOR CHANNEL CODING AND  
DECODING FOR MODULATING SCHEMES FOR MEMORY

ATTORNEY

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INFORMATION DISCLOSURE STATEMENT  
(37 C.F.R. §1.97(c)(1)/(e)(1))

Sir:

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. §1.97(c) before the mailing date of any of a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application.

This Information Disclosure Statement is accompanied by the statement as specified in 37 C.F.R. 1.97(e)(1), that each item of information contained in this information disclosure statement was first cited in any communication from the foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

The above-identified patent application has a counter part foreign patent application EP patent application No. 99 30 6051. Applicant's attorney encloses a copy of the Search Report issued

for the counter part foreign application. The Search Report cites several references, listed below, which were provided with the Search Report, and are being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

EP 0 793 371 A1

EP 0 641 087 A2

EP 0 396 346 A1

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"Combined Multiuser Reception and Channel Decoding for TDMA Cellular Systems", Valenti et al., May 1998, pages 1915 - 1919

"Combined Turbo Equalization and Turbo Decoding", Raphaeli et al, November 1997, pages 639-643

"A Fast Coefficient Computation Algorithm for Transversal and Decision-Feedback Equalizers", Paul A.M. Bune, March 1991, pages 251-258

"Serial Concatenation of Interleaved Codes: Performance Analysis, Design, and Iterative Decoding", Benedetto et al., August 1996, pages 1-26

"Serial and Hybrid Concatenated Codes with Applications", Divsalar et al., September 1997, pages 1-8

"SNR Mismatch and Online Estimation in Turbo Decoding", Summers et al., April 1998, pages 421-423

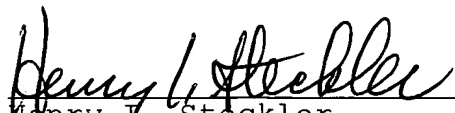
"Iterative Equalization and Decoding for the GSM - System", Bauch et al., May 1998, pages 2262-2266

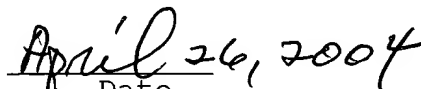
"Iterative Decoding of Serially Concatenated Convolutional Codes", Benedetto et al., June 1996, pages 1186-1188

Copies of these references are enclosed together with a Form PTO-1449 for the Examiner's use.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,

  
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